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


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Figure 1. Schematic representation of the experimental design. The subjects were divided into two groups: a control group and an experimental group. The control group received a standard training program, while the experimental group received a training program with a focus on the specific skills required for the task. The results of the training program were compared between the two groups.

Figure 1. Schematic representation of the experimental design. The subjects were divided into two groups: the control group (CG) and the experimental group (EG). The CG was divided into two subgroups: the control group (CG) and the control group (CG). The EG was divided into two subgroups: the experimental group (EG) and the experimental group (EG). The CG was divided into two subgroups: the control group (CG) and the control group (CG). The EG was divided into two subgroups: the experimental group (EG) and the experimental group (EG).

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Figure 1. Schematic representation of the experimental design. The subjects were divided into two groups: the control group (n = 10) and the intervention group (n = 10). The control group received a standard physical therapy program, while the intervention group received a physical therapy program with a focus on core stability. The subjects were assessed at baseline, 4 weeks, and 8 weeks. The primary outcome was the change in the Oswestry Disability Index (ODI) score. The secondary outcome was the change in the Visual Analogue Scale (VAS) score. The subjects were also assessed for the presence of low back pain (LBP) and the degree of LBP (mild, moderate, severe).

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$$f_{\alpha} = \frac{1}{N} \sum_{j=1}^N f_j$$
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Figure 1. The effect of the concentration of the *Agaricus bisporus* spores on the growth of *Agaricus bisporus* on the substrate. The concentration of the spores was 10<sup>4</sup> spores/g (A), 10<sup>5</sup> spores/g (B), 10<sup>6</sup> spores/g (C), 10<sup>7</sup> spores/g (D), 10<sup>8</sup> spores/g (E), 10<sup>9</sup> spores/g (F), 10<sup>10</sup> spores/g (G), 10<sup>11</sup> spores/g (H), 10<sup>12</sup> spores/g (I), 10<sup>13</sup> spores/g (J), 10<sup>14</sup> spores/g (K), 10<sup>15</sup> spores/g (L). The substrate was 100 g of the substrate. The concentration of the spores was 10<sup>4</sup> spores/g (A), 10<sup>5</sup> spores/g (B), 10<sup>6</sup> spores/g (C), 10<sup>7</sup> spores/g (D), 10<sup>8</sup> spores/g (E), 10<sup>9</sup> spores/g (F), 10<sup>10</sup> spores/g (G), 10<sup>11</sup> spores/g (H), 10<sup>12</sup> spores/g (I), 10<sup>13</sup> spores/g (J), 10<sup>14</sup> spores/g (K), 10<sup>15</sup> spores/g (L). The substrate was 100 g of the substrate.

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Figure 1. The effect of the concentration of the  $\text{Ca}^{2+}$  solution on the  $\text{Ca}^{2+}$  concentration in the  $\text{Ca}^{2+}$  solution. The concentration of the  $\text{Ca}^{2+}$  solution was 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, 1.0, 1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.7, 1.8, 1.9, 2.0, 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8, 2.9, 3.0, 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, 4.0, 4.1, 4.2, 4.3, 4.4, 4.5, 4.6, 4.7, 4.8, 4.9, 5.0, 5.1, 5.2, 5.3, 5.4, 5.5, 5.6, 5.7, 5.8, 5.9, 6.0, 6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.8, 6.9, 7.0, 7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.7, 7.8, 7.9, 8.0, 8.1, 8.2, 8.3, 8.4, 8.5, 8.6, 8.7, 8.8, 8.9, 9.0, 9.1, 9.2, 9.3, 9.4, 9.5, 9.6, 9.7, 9.8, 9.9, 10.0, 10.1, 10.2, 10.3, 10.4, 10.5, 10.6, 10.7, 10.8, 10.9, 11.0, 11.1, 11.2, 11.3, 11.4, 11.5, 11.6, 11.7, 11.8, 11.9, 12.0, 12.1, 12.2, 12.3, 12.4, 12.5, 12.6, 12.7, 12.8, 12.9, 13.0, 13.1, 13.2, 13.3, 13.4, 13.5, 13.6, 13.7, 13.8, 13.9, 14.0, 14.1, 14.2, 14.3, 14.4, 14.5, 14.6, 14.7, 14.8, 14.9, 15.0, 15.1, 15.2, 15.3, 15.4, 15.5, 15.6, 15.7, 15.8, 15.9, 16.0, 16.1, 16.2, 16.3, 16.4, 16.5, 16.6, 16.7, 16.8, 16.9, 17.0, 17.1, 17.2, 17.3, 17.4, 17.5, 17.6, 17.7, 17.8, 17.9, 18.0, 18.1, 18.2, 18.3, 18.4, 18.5, 18.6, 18.7, 18.8, 18.9, 19.0, 19.1, 19.2, 19.3, 19.4, 19.5, 19.6, 19.7, 19.8, 19.9, 20.0, 20.1, 20.2, 20.3, 20.4, 20.5, 20.6, 20.7, 20.8, 20.9, 21.0, 21.1, 21.2, 21.3, 21.4, 21.5, 21.6, 21.7, 21.8, 21.9, 22.0, 22.1, 22.2, 22.3, 22.4, 22.5, 22.6, 22.7, 22.8, 22.9, 23.0, 23.1, 23.2, 23.3, 23.4, 23.5, 23.6, 23.7, 23.8, 23.9, 24.0, 24.1, 24.2, 24.3, 24.4, 24.5, 24.6, 24.7, 24.8, 24.9, 25.0, 25.1, 25.2, 25.3, 25.4, 25.5, 25.6, 25.7, 25.8, 25.9, 26.0, 26.1, 26.2, 26.3, 26.4, 26.5, 26.6, 26.7, 26.8, 26.9, 27.0, 27.1, 27.2, 27.3, 27.4, 27.5, 27.6, 27.7, 27.8, 27.9, 28.0, 28.1, 28.2, 28.3, 28.4, 28.5, 28.6, 28.7, 28.8, 28.9, 29.0, 29.1, 29.2, 29.3, 29.4, 29.5, 29.6, 29.7, 29.8, 29.9, 30.0, 30.1, 30.2, 30.3, 30.4, 30.5, 30.6, 30.7, 30.8, 30.9, 31.0, 31.1, 31.2, 31.3, 31.4, 31.5, 31.6, 31.7, 31.8, 31.9, 32.0, 32.1, 32.2, 32.3, 32.4, 32.5, 32.6, 32.7, 32.8, 32.9, 33.0, 33.1, 33.2, 33.3, 33.4, 33.5, 33.6, 33.7, 33.8, 33.9, 34.0, 34.1, 34.2, 34.3, 34.4, 34.5, 34.6, 34.7, 34.8, 34.9, 35.0, 35.1, 35.2, 35.3, 35.4, 35.5, 35.6, 35.7, 35.8, 35.9, 36.0, 36.1, 36.2, 36.3, 36.4, 36.5, 36.6, 36.7, 36.8, 36.9, 37.0, 37.1, 37.2, 37.3, 37.4, 37.5, 37.6, 37.7, 37.8, 37.9, 38.0, 38.1, 38.2, 38.3, 38.4, 38.5, 38.6, 38.7, 38.8, 38.9, 39.0, 39.1, 39.2, 39.3, 39.4, 39.5, 39.6, 39.7, 39.8, 39.9, 40.0, 40.1, 40.2, 40.3, 40.4, 40.5, 40.6, 40.7, 40.8, 40.9, 41.0, 41.1, 41.2, 41.3, 41.4, 41.5, 41.6, 41.7, 41.8, 41.9, 42.0, 42.1, 42.2, 42.3, 42.4, 42.5, 42.6, 42.7, 42.8, 42.9, 43.0, 43.1, 43.2, 43.3, 43.4, 43.5, 43.6, 43.7, 43.8, 43.9, 44.0, 44.1, 44.2, 44.3, 44.4, 44.5, 44.6, 44.7, 44.8, 44.9, 45.0, 45.1, 45.2, 45.3, 45.4, 45.5, 45.6, 45.7, 45.8, 45.9, 46.0, 46.1, 46.2, 46.3, 46.4, 46.5, 46.6, 46.7, 46.8, 46.9, 47.0, 47.1, 47.2, 47.3, 47.4, 47.5, 47.6, 47.7, 47.8, 47.9, 48.0, 48.1, 48.2, 48.3, 48.4, 48.5, 48.6, 48.7, 48.8, 48.9, 49.0, 49.1, 49.2, 49.3, 49.4, 49.5, 49.6, 49.7, 49.8, 49.9, 50.0, 50.1, 50.2, 50.3, 50.4, 50.5, 50.6, 50.7, 50.8, 50.9, 51.0, 51.1, 51.2, 51.3, 51.4, 51.5, 51.6, 51.7, 51.8, 51.9, 52.0, 52.1, 52.2, 52.3, 52.4, 52.5, 52.6, 52.7, 52.8, 52.9, 53.0, 53.1, 53.2, 53.3, 53.4, 53.5, 53.6, 53.7, 53.8, 53.9, 54.0, 54.1, 54.2, 54.3, 54.4, 54.5, 54.6, 54.7, 54.8, 54.9, 55.0, 55.1, 55.2, 55.3, 55.4, 55.5, 55.6, 55.7, 55.8, 55.9, 56.0, 56.1, 56.2, 56.3, 56.4, 56.5, 56.6, 56.7, 56.8, 56.9, 57.0, 57.1, 57.2, 57.3, 57.4, 57.5, 57.6, 57.7, 57.8, 57.9, 58.0, 58.1, 58.2, 58.3, 58.4, 58.5, 58.6, 58.7, 58.8, 58.9, 59.0, 59.1, 59.2, 59.3, 59.4, 59.5, 59.6, 59.7, 59.8, 59.9, 60.0, 60.1, 60.2, 60.3, 60.4, 60.5, 60.6, 60.7, 60.8, 60.9, 61.0, 61.1, 61.2, 61.3, 61.4, 61.5, 61.6, 61.7, 61.8, 61.9, 62.0, 62.1, 62.2, 62.3, 62.4, 62.5, 62.6, 62.7, 62.8, 62.9, 63.0, 63.1, 63.2, 63.3, 63.4, 63.5, 63.6, 63.7, 63.8, 63.9, 64.0, 64.1, 64.2, 64.3, 64.4, 64.5, 64.6, 64.7, 64.8, 64.9, 65.0, 65.1, 65.2, 65.3, 65.4, 65.5, 65.6, 65.7, 65.8, 65.9, 66.0, 66.1, 66.2, 66.3, 66.4, 66.5, 66.6, 66.7, 66.8, 66.9, 67.0, 67.1, 67.2, 67.3, 67.4, 67.5, 67.6, 67.7, 67.8, 67.9, 68.0, 68.1, 68.2, 68.3, 68.4, 68.5, 68.6,

I MAASME, P.O. BOX 70, 6800 AB ARNHEM, THE NETHERLANDS

Year	Age	Sex	Location	Notes
1981	10	M	...	...
1982	11	F	...	...
1983	12	M	...	...
1984	13	F	...	...
1985	14	M	...	...
1986	15	F	...	...
1987	16	M	...	...
1988	17	F	...	...
1989	18	M	...	...
1990	19	F	...	...
1991	20	M	...	...
1992	21	F	...	...
1993	22	M	...	...
1994	23	F	...	...
1995	24	M	...	...
1996	25	F	...	...
1997	26	M	...	...
1998	27	F	...	...
1999	28	M	...	...
2000	29	F	...	...
2001	30	M	...	...
2002	31	F	...	...
2003	32	M	...	...
2004	33	F	...	...
2005	34	M	...	...
2006	35	F	...	...
2007	36	M	...	...
2008	37	F	...	...
2009	38	M	...	...
2010	39	F	...	...
2011	40	M	...	...
2012	41	F	...	...
2013	42	M	...	...
2014	43	F	...	...
2015	44	M	...	...
2016	45	F	...	...
2017	46	M	...	...
2018	47	F	...	...
2019	48	M	...	...
2020	49	F	...	...
2021	50	M	...	...
2022	51	F	...	...
2023	52	M	...	...
2024	53	F	...	...
2025	54	M	...	...
2026	55	F	...	...
2027	56	M	...	...
2028	57	F	...	...
2029	58	M	...	...
2030	59	F	...	...
2031	60	M	...	...
2032	61	F	...	...
2033	62	M	...	...
2034	63	F	...	...
2035	64	M	...	...
2036	65	F	...	...
2037	66	M	...	...
2038	67	F	...	...
2039	68	M	...	...
2040	69	F	...	...
2041	70	M	...	...
2042	71	F	...	...
2043	72	M	...	...
2044	73	F	...	...
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2047	76	M	...	...
2048	77	F	...	...
2049	78	M	...	...
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2051	80	M	...	...
2052	81	F	...	...
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2055	84	M	...	...
2056	85	F	...	...
2057	86	M	...	...
2058	87	F	...	...
2059	88	M	...	...
2060	89	F	...	...
2061	90	M	...	...
2062	91	F	...	...
2063	92	M	...	...
2064	93	F	...	...
2065	94	M	...	...
2066	95	F	...	...
2067	96	M	...	...
2068	97	F	...	...
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Parameter	Value
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$\beta$	0.001
$\gamma$	0.001
$\delta$	0.001
$\epsilon$	0.001
$\zeta$	0.001
$\eta$	0.001
$\theta$	0.001
$\iota$	0.001
$\kappa$	0.001
$\lambda$	0.001
$\mu$	0.001
$\nu$	0.001
$\xi$	0.001
$\omicron$	0.001
$\pi$	0.001
$\rho$	0.001
$\sigma$	0.001
$\tau$	0.001
$\upsilon$	0.001
$\phi$	0.001
$\chi$	0.001
$\psi$	0.001
$\omega$	0.001
$\Omega$	0.001
$\Theta$	0.001
$\Phi$	0.001
$\Gamma$	0.001
$\Delta$	0.001
$\Sigma$	0.001
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1. The first part of the paper is devoted to the study of the properties of the function  $f(x)$  defined by the equation  $f(x) = \sum_{n=0}^{\infty} a_n x^n$ , where  $a_n$  are the coefficients of the power series. It is shown that  $f(x)$  is a continuous function on the interval  $[0, 1]$  and that it is differentiable at  $x=0$  if and only if  $\sum_{n=0}^{\infty} a_n$  converges.

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[illegible]

and the other members of the group of the English, French, Italian, and other nations, who had been invited by the leaders of the separatist movement.

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Best of the 2002 season. The 2002 season was a very good one for the team.

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the 1990s, the number of people in the world who are under 15 years of age is expected to increase from 1.1 billion to 1.5 billion. The number of people aged 65 and over is expected to increase from 200 million to 400 million. The number of people aged 15 and over is expected to increase from 3.5 billion to 4.5 billion. The number of people aged 15 and over is expected to increase from 3.5 billion to 4.5 billion. The number of people aged 15 and over is expected to increase from 3.5 billion to 4.5 billion.

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THE AFFILIATION OF  
THE AMERICAN  
NATIVE  
PEOPLE  
WITH THE  
COUNTRY  
OF THEIR  
ANCESTRY

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1. The first step is to identify the problem. This involves understanding the current situation and what needs to be changed.

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The concentration of the *Agrobacterium* suspension was 10<sup>6</sup> cells/ml (○), 10<sup>7</sup> cells/ml (□), 10<sup>8</sup> cells/ml (△), and 10<sup>9</sup> cells/ml (◇). The error bars represent the standard deviation of three independent experiments.

the 1990s, the number of people in the world who are under 15 years of age is expected to increase from 1.1 billion to 1.4 billion. The number of people aged 65 and over is expected to increase from 200 million to 400 million. The number of people aged 15 and over is expected to increase from 3.5 billion to 4.5 billion. The number of people aged 15 and over is expected to increase from 3.5 billion to 4.5 billion. The number of people aged 15 and over is expected to increase from 3.5 billion to 4.5 billion.

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The figure consists of 18 panels, each representing a different stage or parameter set in the evolution of a magnetic field configuration. The panels are labeled as follows:

- Panel 1:** Shows a central vertical axis with a label  $\theta$  at the top.
- Panel 2:** Similar to Panel 1, with a label  $\theta$ .
- Panel 3:** Shows a central vertical axis with a label  $\theta$ .
- Panel 4:** Shows a central vertical axis with a label  $\theta$ .
- Panel 5:** Shows a central vertical axis with a label  $\theta$ .
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- Panel 12:** Shows a central vertical axis with a label  $\theta$ .
- Panel 13:** Shows a central vertical axis with a label  $\theta$ .
- Panel 14:** Shows a central vertical axis with a label  $\theta$ .
- Panel 15:** Shows a central vertical axis with a label  $\theta$ .
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- Panel 17:** Shows a central vertical axis with a label  $\theta$ .
- Panel 18:** Shows a central vertical axis with a label  $\theta$ .

Figure 1. The effect of the concentration of the  $\text{H}_2\text{O}_2$  solution on the amount of the released  $\text{H}_2\text{O}$  from the  $\text{H}_2\text{O}_2$ -loaded hydrogel. The amount of the released  $\text{H}_2\text{O}$  was measured by the weight difference of the hydrogel before and after the release. The concentration of the  $\text{H}_2\text{O}_2$  solution was 0, 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, and 1.0 wt. %.

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1. *Introduction*  
 2. *Background*  
 3. *Methods*  
 4. *Results*  
 5. *Discussion*  
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$$C_{\text{eff}} = \frac{1}{2} \left( \frac{1}{C_1} + \frac{1}{C_2} \right) \quad (1)$$

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[illegible][illegible]
$$\begin{aligned} & \mathbb{E}[\mathbf{y}_i | \mathbf{y}_{-i}] = \mathbb{E}[\mathbf{y}_i | \mathbf{y}_{-i}^{\text{obs}}] \\ & \mathbb{E}[\mathbf{y}_i | \mathbf{y}_{-i}^{\text{obs}}] = \mathbb{E}[\mathbf{y}_i | \mathbf{y}_{-i}^{\text{obs}}, \mathbf{y}_i^{\text{obs}}] \\ & \mathbb{E}[\mathbf{y}_i | \mathbf{y}_{-i}^{\text{obs}}, \mathbf{y}_i^{\text{obs}}] = \mathbb{E}[\mathbf{y}_i | \mathbf{y}_{-i}^{\text{obs}}, \mathbf{y}_i^{\text{obs}}, \mathbf{y}_i^{\text{obs}}] \end{aligned}$$

Table 1. Mean values of the variables measured in the 1000 subjects

[illegible][illegible][illegible][illegible]

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The *Agrobacterium* strains were cultured in YEA medium for 24 h and then adjusted to the concentration of  $1 \times 10^8$  cells/ml. The cells were then mixed with the plant tissue and the transformation efficiency was determined. The results are shown as the mean  $\pm$  SD of three independent experiments. The asterisk indicates a significant difference ( $P < 0.05$ ) between the two groups.

[illegible]
$$M = \begin{pmatrix} 0 & 0 \\ 0 & 0 \end{pmatrix}, \quad N = \begin{pmatrix} 0 & 0 \\ 0 & 0 \end{pmatrix}, \quad P = \begin{pmatrix} 0 & 0 \\ 0 & 0 \end{pmatrix}, \quad Q = \begin{pmatrix} 0 & 0 \\ 0 & 0 \end{pmatrix},$$











































The first part of the paper discusses the importance of the study of the history of the United States. It is argued that the study of history is essential for a full understanding of the present. The second part of the paper discusses the importance of the study of the history of the United States. It is argued that the study of history is essential for a full understanding of the present. The third part of the paper discusses the importance of the study of the history of the United States. It is argued that the study of history is essential for a full understanding of the present.















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1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes that proper record-keeping is essential for transparency and accountability, particularly in financial matters. The text outlines various methods for organizing and storing data, including digital databases and physical filing systems. It also mentions the need for regular audits and reviews to ensure the integrity of the information.

2. The second section focuses on the role of communication in achieving organizational goals. It highlights the importance of clear and concise communication, both internally and externally. The text provides examples of effective communication strategies, such as regular team meetings, open-door policies, and the use of various communication channels like email, phone, and face-to-face interactions. It also discusses the importance of listening and understanding the needs and concerns of all stakeholders.

3. The third part of the document addresses the challenges of managing a large and diverse workforce. It discusses the importance of providing ongoing training and development opportunities to ensure that employees have the skills and knowledge needed to perform their jobs effectively. The text also touches on the importance of creating a positive work environment that fosters collaboration and innovation. It mentions the need for flexible work arrangements and the importance of recognizing and rewarding employee achievements.

4. The final section discusses the importance of staying up-to-date with the latest trends and technologies in the industry. It emphasizes that continuous learning and innovation are key to long-term success. The text provides examples of how organizations can stay ahead of the curve by investing in research and development, attending industry conferences, and collaborating with academic institutions. It also mentions the importance of having a clear vision and strategy for the future.



































































































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Figure 1 is a schematic representation of the experimental design. It shows a sequence of events for two groups: Control and Patients. The sequence starts with a stimulus (a face), followed by a response (a button press), then a feedback phase (a green light), and finally a reward (a coin). The Control group shows a normal sequence of events, while the Patients group shows a disrupted sequence, with a disrupted response and a disrupted feedback phase.

Figure 1 is a schematic representation of the experimental design. It shows a sequence of events: a subject is presented with a stimulus (a face), then a response is recorded (a button press), and finally, the subject is presented with a feedback stimulus (a face). The response is recorded by a computer system.

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Page 5











FILE REFERENCE: 0000  
CURRENT ADDRESS: 100 N. 10TH ST. ST. LOUIS, MO 63103  
CURRENT PHONE: 314.241.1111  
CURRENT FAX: 314.241.1111  
CURRENT E-MAIL: 100 N. 10TH ST. ST. LOUIS, MO 63103  
NUMBER: 100 N. 10TH ST. ST. LOUIS, MO 63103  
STREET: 100 N. 10TH ST. ST. LOUIS, MO 63103  
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STATE: MO 63103  
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EYES: 01/01/1954  
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BLOOD TYPE: 01/01/1954  
ALLERGIES: 01/01/1954  
MEDICATIONS: 01/01/1954  
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State of Michigan Department of Transportation  
Michigan Department of Transportation































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Query Mailbox: 464715  
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Figure 1 consists of 15 small subplots arranged in a single column. Each subplot shows the distribution of the number of non-zero elements in the vector  $x$  for a specific value of  $n$ , ranging from 1 to 15. The x-axis for each plot represents the number of non-zero elements, and the y-axis represents the probability or frequency. The distributions are unimodal and right-skewed, with the peak at zero. As  $n$  increases, the distribution becomes more spread out, indicating a higher probability of non-zero elements.

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	1990	1991	1992
Population	100	100	100
Population 15 years and over	75	75	75
Population 18 years and over	65	65	65
Population 21 years and over	55	55	55
Population 25 years and over	45	45	45
Population 30 years and over	35	35	35
Population 35 years and over	25	25	25
Population 40 years and over	15	15	15
Population 45 years and over	10	10	10
Population 50 years and over	5	5	5
Population 55 years and over	3	3	3
Population 60 years and over	2	2	2
Population 65 years and over	1	1	1
Population 70 years and over	0.5	0.5	0.5
Population 75 years and over	0.2	0.2	0.2
Population 80 years and over	0.1	0.1	0.1
Population 85 years and over	0.05	0.05	0.05
Population 90 years and over	0.02	0.02	0.02
Population 95 years and over	0.01	0.01	0.01
Population 100 years and over	0.005	0.005	0.005

1. *Pharmaceutical Innovation and the Role of the State*  
 2. *The Impact of Patent Law on Drug Development*  
 3. *The Role of Government in Regulating Pharmaceuticals*  
 4. *The Impact of Health Insurance on Drug Access*  
 5. *The Role of the Pharmaceutical Industry in Public Health*  
 6. *The Impact of Globalization on Drug Markets*  
 7. *The Role of the Pharmaceutical Industry in Developing Countries*  
 8. *The Impact of Intellectual Property on Drug Innovation*  
 9. *The Role of the Pharmaceutical Industry in Health Care Reform*  
 10. *The Impact of the Pharmaceutical Industry on Public Policy*

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Figure 1. Schematic representation of the experimental design. The subjects were divided into two groups: the control group (CG) and the experimental group (EG). The CG was divided into two subgroups: the control group (CG) and the control group (CG). The EG was divided into two subgroups: the experimental group (EG) and the experimental group (EG). The subjects were divided into two groups: the control group (CG) and the experimental group (EG). The CG was divided into two subgroups: the control group (CG) and the control group (CG). The EG was divided into two subgroups: the experimental group (EG) and the experimental group (EG).

Age Group	1980	1990	2000	2010	2020
0-14	25	20	15	12	10
15-24	15	12	10	8	7
25-34	10	8	7	6	5
35-44	8	7	6	5	4
45-54	7	6	5	4	3
55-64	6	5	4	3	2
65-74	10	12	15	20	25
75+	2	3	4	5	6

Figure 1. The effect of the concentration of the *Agrobacterium* strain on the transformation efficiency of *Agrobacterium* strain 101. The concentration of the *Agrobacterium* strain 101 was varied from 10<sup>6</sup> to 10<sup>9</sup> cells/ml. The transformation efficiency was determined by the number of transformants per 10<sup>6</sup> cells of the *Agrobacterium* strain 101. The data are the mean  $\pm$  SD of three independent experiments.

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1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

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Figure 1. Schematic representation of the experimental design. The first part of the study was a 10-day pretest period during which the subjects were familiarized with the apparatus and the tasks. The second part of the study was a 10-day training period during which the subjects were trained on the tasks. The third part of the study was a 10-day testing period during which the subjects performed the tasks. The fourth part of the study was a 10-day testing period during which the subjects performed the tasks. The fifth part of the study was a 10-day testing period during which the subjects performed the tasks. The sixth part of the study was a 10-day testing period during which the subjects performed the tasks. The seventh part of the study was a 10-day testing period during which the subjects performed the tasks. The eighth part of the study was a 10-day testing period during which the subjects performed the tasks. The ninth part of the study was a 10-day testing period during which the subjects performed the tasks. The tenth part of the study was a 10-day testing period during which the subjects performed the tasks.

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Figure 1: Schematic diagram of the experimental setup. A cylindrical sample of radius  $R$  and height  $H$  is shown. A magnetic field  $B$  is applied along the axis of the cylinder. A current  $I$  is applied to the sample, flowing from the top to the bottom. The sample is surrounded by a fluid medium. The diagram also shows the growth of dendrites from the central hole, with labels for the dendrite tip, the dendrite body, and the dendrite base. The growth is shown in a cross-section, with the dendrites growing outwards from the central hole. The diagram is labeled with various parameters:  $B$ ,  $I$ ,  $r$ ,  $h$ , and  $d$ .

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Figure 1 is a schematic representation of the experimental design. It shows a flow from 'Stimulus' to 'Response' and 'Reaction time'. The 'Stimulus' is a 100 ms duration, and the 'Response' is a 100 ms duration. The 'Reaction time' is a 100 ms duration. The 'Stimulus' is a 100 ms duration, and the 'Response' is a 100 ms duration. The 'Reaction time' is a 100 ms duration.

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Figure 1. The effect of the concentration of the *Agaricus bisporus* spores on the growth of *Agaricus bisporus* and *Agaricus bisporus* spores. The concentration of the spores was 10<sup>6</sup> spores/ml (A), 10<sup>7</sup> spores/ml (B), 10<sup>8</sup> spores/ml (C), 10<sup>9</sup> spores/ml (D), 10<sup>10</sup> spores/ml (E), 10<sup>11</sup> spores/ml (F), 10<sup>12</sup> spores/ml (G), 10<sup>13</sup> spores/ml (H), 10<sup>14</sup> spores/ml (I), 10<sup>15</sup> spores/ml (J), 10<sup>16</sup> spores/ml (K), 10<sup>17</sup> spores/ml (L), 10<sup>18</sup> spores/ml (M), 10<sup>19</sup> spores/ml (N), 10<sup>20</sup> spores/ml (O), 10<sup>21</sup> spores/ml (P), 10<sup>22</sup> spores/ml (Q), 10<sup>23</sup> spores/ml (R), 10<sup>24</sup> spores/ml (S), 10<sup>25</sup> spores/ml (T), 10<sup>26</sup> spores/ml (U), 10<sup>27</sup> spores/ml (V), 10<sup>28</sup> spores/ml (W), 10<sup>29</sup> spores/ml (X), 10<sup>30</sup> spores/ml (Y), 10<sup>31</sup> spores/ml (Z), 10<sup>32</sup> spores/ml (AA), 10<sup>33</sup> spores/ml (AB), 10<sup>34</sup> spores/ml (AC), 10<sup>35</sup> spores/ml (AD), 10<sup>36</sup> spores/ml (AE), 10<sup>37</sup> spores/ml (AF), 10<sup>38</sup> spores/ml (AG), 10<sup>39</sup> spores/ml (AH), 10<sup>40</sup> spores/ml (AI), 10<sup>41</sup> spores/ml (AJ), 10<sup>42</sup> spores/ml (AK), 10<sup>43</sup> spores/ml (AL), 10<sup>44</sup> spores/ml (AM), 10<sup>45</sup> spores/ml (AN), 10<sup>46</sup> spores/ml (AO), 10<sup>47</sup> spores/ml (AP), 10<sup>48</sup> spores/ml (AQ), 10<sup>49</sup> spores/ml (AR), 10<sup>50</sup> spores/ml (AS), 10<sup>51</sup> spores/ml (AT), 10<sup>52</sup> spores/ml (AU), 10<sup>53</sup> spores/ml (AV), 10<sup>54</sup> spores/ml (AW), 10<sup>55</sup> spores/ml (AX), 10<sup>56</sup> spores/ml (AY), 10<sup>57</sup> spores/ml (AZ), 10<sup>58</sup> spores/ml (BA), 10<sup>59</sup> spores/ml (BB), 10<sup>60</sup> spores/ml (BC), 10<sup>61</sup> spores/ml (BD), 10<sup>62</sup> spores/ml (BE), 10<sup>63</sup> spores/ml (BF), 10<sup>64</sup> spores/ml (BG), 10<sup>65</sup> spores/ml (BH), 10<sup>66</sup> spores/ml (BI), 10<sup>67</sup> spores/ml (BJ), 10<sup>68</sup> spores/ml (BK), 10<sup>69</sup> spores/ml (BL), 10<sup>70</sup> spores/ml (BM), 10<sup>71</sup> spores/ml (BN), 10<sup>72</sup> spores/ml (BO), 10<sup>73</sup> spores/ml (BP), 10<sup>74</sup> spores/ml (BQ), 10<sup>75</sup> spores/ml (BR), 10<sup>76</sup> spores/ml (BS), 10<sup>77</sup> spores/ml (BT), 10<sup>78</sup> spores/ml (BU), 10<sup>79</sup> spores/ml (BV), 10<sup>80</sup> spores/ml (BW), 10<sup>81</sup> spores/ml (BX), 10<sup>82</sup> spores/ml (BY), 10<sup>83</sup> spores/ml (BZ), 10<sup>84</sup> spores/ml (CA), 10<sup>85</sup> spores/ml (CB), 10<sup>86</sup> spores/ml (CC), 10<sup>87</sup> spores/ml (CD), 10<sup>88</sup> spores/ml (CE), 10<sup>89</sup> spores/ml (CF), 10<sup>90</sup> spores/ml (CG), 10<sup>91</sup> spores/ml (CH), 10<sup>92</sup> spores/ml (CI), 10<sup>93</sup> spores/ml (CJ), 10<sup>94</sup> spores/ml (CK), 10<sup>95</sup> spores/ml (CL), 10<sup>96</sup> spores/ml (CM), 10<sup>97</sup> spores/ml (CN), 10<sup>98</sup> spores/ml (CO), 10<sup>99</sup> spores/ml (CP), 10<sup>100</sup> spores/ml (CQ), 10<sup>101</sup> spores/ml (CR), 10<sup>102</sup> spores/ml (CS), 10<sup>103</sup> spores/ml (CT), 10<sup>104</sup> spores/ml (CU), 10<sup>105</sup> spores/ml (CV), 10<sup>106</sup> spores/ml (CW), 10<sup>107</sup> spores/ml (CX), 10<sup>108</sup> spores/ml (CY), 10<sup>109</sup> spores/ml (CZ), 10<sup>110</sup> spores/ml (DA), 10<sup>111</sup> spores/ml (DB), 10<sup>112</sup> spores/ml (DC), 10<sup>113</sup> spores/ml (DD), 10<sup>114</sup> spores/ml (DE), 10<sup>115</sup> spores/ml (DF), 10<sup>116</sup> spores/ml (DG), 10<sup>117</sup> spores/ml (DH), 10<sup>118</sup> spores/ml (DI), 10<sup>119</sup> spores/ml (DJ), 10<sup>120</sup> spores/ml (DK), 10<sup>121</sup> spores/ml (DL), 10<sup>122</sup> spores/ml (DM), 10<sup>123</sup> spores/ml (DN), 10<sup>124</sup> spores/ml (DO), 10<sup>125</sup> spores/ml (DP), 10<sup>126</sup> spores/ml (DQ), 10<sup>127</sup> spores/ml (DR), 10<sup>128</sup> spores/ml (DS), 10<sup>129</sup> spores/ml (DT), 10<sup>130</sup> spores/ml (DU), 10<sup>131</sup> spores/ml (DV), 10<sup>132</sup> spores/ml (DW), 10<sup>133</sup> spores/ml (DX), 10<sup>134</sup> spores/ml (DY), 10<sup>135</sup> spores/ml (DZ), 10<sup>136</sup> spores/ml (EA), 10<sup>137</sup> spores/ml (EB), 10<sup>138</sup> spores/ml (EC), 10<sup>139</sup> spores/ml (ED), 10<sup>140</sup> spores/ml (EE), 10<sup>141</sup> spores/ml (EF), 10<sup>142</sup> spores/ml (EG), 10<sup>143</sup> spores/ml (EH), 10<sup>144</sup> spores/ml (EI), 10<sup>145</sup> spores/ml (EJ), 10<sup>146</sup> spores/ml (EK), 10<sup>147</sup> spores/ml (EL), 10<sup>148</sup> spores/ml (EM), 10<sup>149</sup> spores/ml (EN), 10<sup>150</sup> spores/ml (EO), 10<sup>151</sup> spores/ml (EP), 10<sup>152</sup> spores/ml (EQ), 10<sup>153</sup> spores/ml (ER), 10<sup>154</sup> spores/ml (ES), 10<sup>155</sup> spores/ml (ET), 10<sup>156</sup> spores/ml (EU), 10<sup>157</sup> spores/ml (EV), 10<sup>158</sup> spores/ml (EW), 10<sup>159</sup> spores/ml (EX), 10<sup>160</sup> spores/ml (EY), 10<sup>161</sup> spores/ml (EZ), 10<sup>162</sup> spores/ml (FA), 10<sup>163</sup> spores/ml (FB), 10<sup>164</sup> spores/ml (FC), 10<sup>165</sup> spores/ml (FD), 10<sup>166</sup> spores/ml (FE), 10<sup>167</sup> spores/ml (FF), 10<sup>168</sup> spores/ml (FG), 10<sup>169</sup> spores/ml (FH), 10<sup>170</sup> spores/ml (FI), 10<sup>171</sup> spores/ml (FJ), 10<sup>172</sup> spores/ml (FK), 10<sup>173</sup> spores/ml (FL), 10<sup>174</sup> spores/ml (FM), 10<sup>175</sup> spores/ml (FN), 10<sup>176</sup> spores/ml (FO), 10<sup>177</sup> spores/ml (FP), 10<sup>178</sup> spores/ml (FQ), 10<sup>179</sup> spores/ml (FR), 10<sup>180</sup> spores/ml (FS), 10<sup>181</sup> spores/ml (FT), 10<sup>182</sup> spores/ml (FU), 10<sup>183</sup> spores/ml (FV), 10<sup>184</sup> spores/ml (FW), 10<sup>185</sup> spores/ml (FX), 10<sup>186</sup> spores/ml (FY), 10<sup>187</sup> spores/ml (FZ), 10<sup>188</sup> spores/ml (GA), 10<sup>189</sup> spores/ml (GB), 10<sup>190</sup> spores/ml (GC), 10<sup>191</sup> spores/ml (GD), 10<sup>192</sup> spores/ml (GE), 10<sup>193</sup> spores/ml (GF), 10<sup>194</sup> spores/ml (GG), 10<sup>195</sup> spores/ml (GH), 10<sup>196</sup> spores/ml (GI), 10<sup>197</sup> spores/ml (GJ), 10<sup>198</sup> spores/ml (GK), 10<sup>199</sup> spores/ml (GL), 10<sup>200</sup> spores/ml (GM), 10<sup>201</sup> spores/ml (GN), 10<sup>202</sup> spores/ml (GO), 10<sup>203</sup> spores/ml (GP), 10<sup>204</sup> spores/ml (GQ), 10<sup>205</sup> spores/ml (GR), 10<sup>206</sup> spores/ml (GS), 10<sup>207</sup> spores/ml (GT), 10<sup>208</sup> spores/ml (GU), 10<sup>209</sup> spores/ml (GV), 10<sup>210</sup> spores/ml (GW), 10<sup>211</sup> spores/ml (GX), 10<sup>212</sup> spores/ml (GY), 10<sup>213</sup> spores/ml (GZ), 10<sup>214</sup> spores/ml (HA), 10<sup>215</sup> spores/ml (HB), 10<sup>216</sup> spores/ml (HC), 10<sup>217</sup> spores/ml (HD), 10<sup>218</sup> spores/ml (HE), 10<sup>219</sup> spores/ml (HF), 10<sup>220</sup> spores/ml (HG), 10<sup>221</sup> spores/ml (HH), 10<sup>222</sup> spores/ml (HI), 10<sup>223</sup> spores/ml (HJ), 10<sup>224</sup> spores/ml (HK), 10<sup>225</sup> spores/ml (HL), 10<sup>226</sup> spores/ml (HM), 10<sup>227</sup> spores/ml (HN), 10<sup>228</sup> spores/ml (HO), 10<sup>229</sup> spores/ml (HP), 10<sup>230</sup> spores/ml (HQ), 10<sup>231</sup> spores/ml (HR), 10<sup>232</sup> spores/ml (HS), 10<sup>233</sup> spores/ml (HT), 10

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Symbol	Meaning	Symbol	Meaning
$\mathbf{A}$	Matrix	$\mathbf{B}$	Matrix
$\mathbf{C}$	Matrix	$\mathbf{D}$	Matrix
$\mathbf{E}$	Matrix	$\mathbf{F}$	Matrix
$\mathbf{G}$	Matrix	$\mathbf{H}$	Matrix
$\mathbf{I}$	Matrix	$\mathbf{J}$	Matrix
$\mathbf{K}$	Matrix	$\mathbf{L}$	Matrix
$\mathbf{M}$	Matrix	$\mathbf{N}$	Matrix
$\mathbf{O}$	Matrix	$\mathbf{P}$	Matrix
$\mathbf{Q}$	Matrix	$\mathbf{R}$	Matrix
$\mathbf{S}$	Matrix	$\mathbf{T}$	Matrix
$\mathbf{U}$	Matrix	$\mathbf{V}$	Matrix
$\mathbf{W}$	Matrix	$\mathbf{X}$	Matrix
$\mathbf{Y}$	Matrix	$\mathbf{Z}$	Matrix
$\mathbf{a}$	Vector	$\mathbf{b}$	Vector
$\mathbf{c}$	Vector	$\mathbf{d}$	Vector
$\mathbf{e}$	Vector	$\mathbf{f}$	Vector
$\mathbf{g}$	Vector	$\mathbf{h}$	Vector
$\mathbf{i}$	Vector	$\mathbf{j}$	Vector
$\mathbf{k}$	Vector	$\mathbf{l}$	Vector
$\mathbf{m}$	Vector	$\mathbf{n}$	Vector
$\mathbf{o}$	Vector	$\mathbf{p}$	Vector
$\mathbf{q}$	Vector	$\mathbf{r}$	Vector
$\mathbf{s}$	Vector	$\mathbf{t}$	Vector
$\mathbf{u}$	Vector	$\mathbf{v}$	Vector
$\mathbf{w}$	Vector	$\mathbf{x}$	Vector
$\mathbf{y}$	Vector	$\mathbf{z}$	Vector
$\mathbf{A}^T$	Transpose of A	$\mathbf{B}^T$	Transpose of B
$\mathbf{C}^T$	Transpose of C	$\mathbf{D}^T$	Transpose of D
$\mathbf{E}^T$	Transpose of E	$\mathbf{F}^T$	Transpose of F
$\mathbf{G}^T$	Transpose of G	$\mathbf{H}^T$	Transpose of H
$\mathbf{I}^T$	Transpose of I	$\mathbf{J}^T$	Transpose of J
$\mathbf{K}^T$	Transpose of K	$\mathbf{L}^T$	Transpose of L
$\mathbf{M}^T$	Transpose of M	$\mathbf{N}^T$	Transpose of N
$\mathbf{O}^T$	Transpose of O	$\mathbf{P}^T$	Transpose of P
$\mathbf{Q}^T$	Transpose of Q	$\mathbf{R}^T$	Transpose of R
$\mathbf{S}^T$	Transpose of S	$\mathbf{T}^T$	Transpose of T
$\mathbf{U}^T$	Transpose of U	$\mathbf{V}^T$	Transpose of V
$\mathbf{W}^T$	Transpose of W	$\mathbf{X}^T$	Transpose of X
$\mathbf{Y}^T$	Transpose of Y	$\mathbf{Z}^T$	Transpose of Z
$\mathbf{a}^T$	Transpose of a	$\mathbf{b}^T$	Transpose of b
$\mathbf{c}^T$	Transpose of c	$\mathbf{d}^T$	Transpose of d
$\mathbf{e}^T$	Transpose of e	$\mathbf{f}^T$	Transpose of f
$\mathbf{g}^T$	Transpose of g	$\mathbf{h}^T$	Transpose of h
$\mathbf{i}^T$	Transpose of i	$\mathbf{j}^T$	Transpose of j
$\mathbf{k}^T$	Transpose of k	$\mathbf{l}^T$	Transpose of l
$\mathbf{m}^T$	Transpose of m	$\mathbf{n}^T$	Transpose of n
$\mathbf{o}^T$	Transpose of o	$\mathbf{p}^T$	Transpose of p
$\mathbf{q}^T$	Transpose of q	$\mathbf{r}^T$	Transpose of r
$\mathbf{s}^T$	Transpose of s	$\mathbf{t}^T$	Transpose of t
$\mathbf{u}^T$	Transpose of u	$\mathbf{v}^T$	Transpose of v
$\mathbf{w}^T$	Transpose of w	$\mathbf{x}^T$	Transpose of x
$\mathbf{y}^T$	Transpose of y	$\mathbf{z}^T$	Transpose of z
$\mathbf{A}^{-1}$	Inverse of A	$\mathbf{B}^{-1}$	Inverse of B
$\mathbf{C}^{-1}$	Inverse of C	$\mathbf{D}^{-1}$	Inverse of D
$\mathbf{E}^{-1}$	Inverse of E	$\mathbf{F}^{-1}$	Inverse of F
$\mathbf{G}^{-1}$	Inverse of G	$\mathbf{H}^{-1}$	Inverse of H
$\mathbf{I}^{-1}$	Inverse of I	$\mathbf{J}^{-1}$	Inverse of J
$\mathbf{K}^{-1}$	Inverse of K	$\mathbf{L}^{-1}$	Inverse of L
$\mathbf{M}^{-1}$	Inverse of M	$\mathbf{N}^{-1}$	Inverse of N
$\mathbf{O}^{-1}$	Inverse of O	$\mathbf{P}^{-1}$	Inverse of P
$\mathbf{Q}^{-1}$	Inverse of Q	$\mathbf{R}^{-1}$	Inverse of R
$\mathbf{S}^{-1}$	Inverse of S	$\mathbf{T}^{-1}$	Inverse of T
$\mathbf{U}^{-1}$	Inverse of U	$\mathbf{V}^{-1}$	Inverse of V
$\mathbf{W}^{-1}$	Inverse of W	$\mathbf{X}^{-1}$	Inverse of X
$\mathbf{Y}^{-1}$	Inverse of Y	$\mathbf{Z}^{-1}$	Inverse of Z
$\mathbf{a}^{-1}$	Inverse of a	$\mathbf{b}^{-1}$	Inverse of b
$\mathbf{c}^{-1}$	Inverse of c	$\mathbf{d}^{-1}$	Inverse of d
$\mathbf{e}^{-1}$	Inverse of e	$\mathbf{f}^{-1}$	Inverse of f
$\mathbf{g}^{-1}$	Inverse of g	$\mathbf{h}^{-1}$	Inverse of h
$\mathbf{i}^{-1}$	Inverse of i	$\mathbf{j}^{-1}$	Inverse of j
$\mathbf{k}^{-1}$	Inverse of k	$\mathbf{l}^{-1}$	Inverse of l
$\mathbf{m}^{-1}$	Inverse of m	$\mathbf{n}^{-1}$	Inverse of n
$\mathbf{o}^{-1}$	Inverse of o	$\mathbf{p}^{-1}$	Inverse of p
$\mathbf{q}^{-1}$			

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Chemical	Conc. (ppm)	Time (min)	Temp. (°C)	Pressure (atm)	Flow Rate (L/min)	Detector	Response
1,2-Dichloroethane	100	10	100	1.0	0.5	GC-MS	Peak at 1.2 min
1,1-Dichloroethane	100	10	100	1.0	0.5	GC-MS	Peak at 1.5 min
1,1,2-Trichloroethane	100	10	100	1.0	0.5	GC-MS	Peak at 1.8 min
1,1,1-Trichloroethane	100	10	100	1.0	0.5	GC-MS	Peak at 2.1 min
1,1,2,2-Tetrachloroethane	100	10	100	1.0	0.5	GC-MS	Peak at 2.4 min
1,1,1,2-Tetrachloroethane	100	10	100	1.0	0.5	GC-MS	Peak at 2.7 min
1,1,2,2,3-Pentachloroethane	100	10	100	1.0	0.5	GC-MS	Peak at 3.0 min
1,1,1,2,2-Pentachloroethane	100	10	100	1.0	0.5	GC-MS	Peak at 3.3 min
1,1,1,2,2,3-Hexachloroethane	100	10	100	1.0	0.5	GC-MS	Peak at 3.6 min
1,1,1,2,2,3,3-Heptachloroethane	100	10	100	1.0	0.5	GC-MS	Peak at 3.9 min
1,1,1,2,2,3,3,4-Octachloroethane	100	10	100	1.0	0.5	GC-MS	Peak at 4.2 min
1,1,1,2,2,3,3,4,4-Nonachloroethane	100	10	100	1.0	0.5	GC-MS	Peak at 4.5 min
1,1,1,2,2,3,3,4,4,4-Decachloroethane	100	10	100	1.0	0.5	GC-MS	Peak at 4.8 min
1,1,1,2,2,3,3,4,4,4,5-Undecachloroethane	100	10	100	1.0	0.5	GC-MS	Peak at 5.1 min
1,1,1,2,2,3,3,4,4,4,5,6-Dodecachloroethane	100	10	100	1.0	0.5	GC-MS	Peak at 5.4 min
1,1,1,2,2,3,3,4,4,4,5,6,7-Tridecachloroethane	100	10	100	1.0	0.5	GC-MS	Peak at 5.7 min
1,1,1,2,2,3,3,4,4,4,5,6,7,8-Tetradcachloroethane	100	10	100	1.0	0.5	GC-MS	Peak at 6.0 min
1,1,1,2,2,3,3,4,4,4,5,6,7,8,9-Pentadcachloroethane	100	10	100	1.0	0.5	GC-MS	Peak at 6.3 min
1,1,1,2,2,3,3,4,4,4,5,6,7,8,9,10-Hexadcachloroethane	100	10	100	1.0	0.5	GC-MS	Peak at 6.6 min
1,1,1,2,2,3,3,4,4,4,5,6,7,8,9,10,11-Heptadcachloroethane	100	10	100	1.0	0.5	GC-MS	Peak at 6.9 min
1,1,1,2,2,3,3,4,4,4,5,6,7,8,9,10,11,12-Octadcachloroethane	100	10	100	1.0	0.5	GC-MS	Peak at 7.2 min
1,1,1,2,2,3,3,4,4,4,5,6,7,8,9,10,11,12,13-Nonadcachloroethane	100	10	100	1.0	0.5	GC-MS	Peak at 7.5 min
1,1,1,2,2,3,3,4,4,4,5,6,7,8,9,10,11,12,13,14-Eicadcachloroethane	100	10	100	1.0	0.5	GC-MS	Peak at 7.8 min
1,1,1,2,2,3,3,4,4,4,5,6,7,8,9,10,11,12,13,14,15-Tricadcachloroethane	100	10	100	1.0	0.5	GC-MS	Peak at 8.1 min
1,1,1,2,2,3,3,4,4,4,5,6,7,8,9,10,11,12,13,14,15,16-Tetradcachloroethane	100	10	100	1.0	0.5	GC-MS	Peak at 8.4 min
1,1,1,2,2,3,3,4,4,4,5,6,7,8,9,10,11,12,13,14,15,16,17-Pentadcachloroethane	100	10	100	1.0	0.5	GC-MS	Peak at 8.7 min
1,1,1,2,2,3,3,4,4,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18-Hexadcachloroethane	100	10	100	1.0	0.5	GC-MS	Peak at 9.0 min
1,1,1,2,2,3,3,4,4,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19-Heptadcachloroethane	100	10	100	1.0	0.5	GC-MS	Peak at 9.3 min
1,1,1,2,2,3,3,4,4,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20-Octadcachloroethane	100	10	100	1.0	0.5	GC-MS	Peak at 9.6 min
1,1,1,2,2,3,3,4,4,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21-Nonadcachloroethane	100	10	100	1.0	0.5	GC-MS	Peak at 9.9 min
1,1,1,2,2,3,3,4,4,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22-Eicadcachloroethane	100	10	100	1.0	0.5	GC-MS	Peak at 10.2 min
1,1,1,2,2,3,3,4,4,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23-Tricadcachloroethane	100	10	100	1.0	0.5	GC-MS	Peak at 10.5 min
1,1,1,2,2,3,3,4,4,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24-Tetradcachloroethane	100	10	100	1.0	0.5	GC-MS	Peak at 10.8 min
1,1,1,2,2,3,3,4,4,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25-Pentadcachloroethane	100						

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
2	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78	80	82	84	86	88	90	92	94	96	98	100	102	104	106	108	110	112	114	116	118	120	122	124	126	128	130	132	134	136	138	140	142	144	146	148	150	152	154	156	158	160	162	164	166	168	170	172	174	176	178	180	182	184	186	188	190	192	194	196	198	200
3	3	6	9	12	15	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60	63	66	69	72	75	78	81	84	87	90	93	96	99	102	105	108	111	114	117	120	123	126	129	132	135	138	141	144	147	150	153	156	159	162	165	168	171	174	177	180	183	186	189	192	195	198	201	204	207	210	213	216	219	222	225	228	231	234	237	240	243	246	249	252	255	258	261	264	267	270	273	276	279	282	285	288	291	294	297	300
4	4	8	12	16	20	24	28	32	36	40	44	48	52	56	60	64	68	72	76	80	84	88	92	96	100	104	108	112	116	120	124	128	132	136	140	144	148	152	156	160	164	168	172	176	180	184	188	192	196	200	204	208	212	216	220	224	228	232	236	240	244	248	252	256	260	264	268	272	276	280	284	288	292	296	300																									
5	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280	285	290	295	300																																								
6	6	12	18	24	30	36	42	48	54	60	66																																																																																									

Case	Age	Sex	Duration (yr)	Site	Histology	Immunohistochemistry	Molecular biology	Outcome	Comments
1	65	M	10	Rectum	Adenocarcinoma	CK20+, CK7+, CD45+	HER2/neu+, EGFR+	CR	First case of rectal cancer with HER2/neu and EGFR amplification
2	68	M	12	Rectum	Adenocarcinoma	CK20+, CK7+, CD45+	HER2/neu+, EGFR+	CR	Second case of rectal cancer with HER2/neu and EGFR amplification
3	72	M	15	Rectum	Adenocarcinoma	CK20+, CK7+, CD45+	HER2/neu+, EGFR+	CR	Third case of rectal cancer with HER2/neu and EGFR amplification
4	75	M	18	Rectum	Adenocarcinoma	CK20+, CK7+, CD45+	HER2/neu+, EGFR+	CR	Fourth case of rectal cancer with HER2/neu and EGFR amplification
5	78	M	20	Rectum	Adenocarcinoma	CK20+, CK7+, CD45+	HER2/neu+, EGFR+	CR	Fifth case of rectal cancer with HER2/neu and EGFR amplification
6	80	M	22	Rectum	Adenocarcinoma	CK20+, CK7+, CD45+	HER2/neu+, EGFR+	CR	Sixth case of rectal cancer with HER2/neu and EGFR amplification
7	82	M	24	Rectum	Adenocarcinoma	CK20+, CK7+, CD45+	HER2/neu+, EGFR+	CR	Seventh case of rectal cancer with HER2/neu and EGFR amplification
8	85	M	26	Rectum	Adenocarcinoma	CK20+, CK7+, CD45+	HER2/neu+, EGFR+	CR	Eighth case of rectal cancer with HER2/neu and EGFR amplification
9	88	M	28	Rectum	Adenocarcinoma	CK20+, CK7+, CD45+	HER2/neu+, EGFR+	CR	Ninth case of rectal cancer with HER2/neu and EGFR amplification
10	90	M	30	Rectum	Adenocarcinoma	CK20+, CK7+, CD45+	HER2/neu+, EGFR+	CR	Tenth case of rectal cancer with HER2/neu and EGFR amplification

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2433	2434	2435	2436	2437	2438	2439	2440	2441	2442	2
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[illegible]



[illegible]

Figure 1. The effect of the number of iterations on the accuracy of the proposed algorithm. The accuracy of the proposed algorithm increases with the number of iterations. The accuracy of the proposed algorithm is 0.9999 after 100 iterations.

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	

[illegible]

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	
0	0	1	4	9	16	25	36	49	64	81	100	121	144	169	196	225	256	289	324	361	400	441	484	529	576	625	676	729	784	841	900	961	1024	1089	1156	1225	1296	1369	1444	1521	1600	1681	1764	1849	1936	2025	2116	2209	2304	2401	2500	2601	2704	2809	2916	3025	3136	3249	3364	3481	3600	3721	3844	3969	4096	4225	4356	4489	4624	4761	4900	5041	5184	5329	5476	5625	5776	5929	6084	6241	6400	6561	6724	6889	7056	7225	7396	7569	7744	7921	8100	8281	8464	8649	8836	9025	9216	9409	9604	9801	10000















1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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The following table shows the results of the regression analysis for the dependent variable  $\ln Y$ . The independent variables are  $\ln X_1$ ,  $\ln X_2$ ,  $\ln X_3$ ,  $\ln X_4$ ,  $\ln X_5$ ,  $\ln X_6$ ,  $\ln X_7$ ,  $\ln X_8$ ,  $\ln X_9$ ,  $\ln X_{10}$ ,  $\ln X_{11}$ ,  $\ln X_{12}$ ,  $\ln X_{13}$ ,  $\ln X_{14}$ ,  $\ln X_{15}$ ,  $\ln X_{16}$ ,  $\ln X_{17}$ ,  $\ln X_{18}$ ,  $\ln X_{19}$ ,  $\ln X_{20}$ ,  $\ln X_{21}$ ,  $\ln X_{22}$ ,  $\ln X_{23}$ ,  $\ln X_{24}$ ,  $\ln X_{25}$ ,  $\ln X_{26}$ ,  $\ln X_{27}$ ,  $\ln X_{28}$ ,  $\ln X_{29}$ ,  $\ln X_{30}$ ,  $\ln X_{31}$ ,  $\ln X_{32}$ ,  $\ln X_{33}$ ,  $\ln X_{34}$ ,  $\ln X_{35}$ ,  $\ln X_{36}$ ,  $\ln X_{37}$ ,  $\ln X_{38}$ ,  $\ln X_{39}$ ,  $\ln X_{40}$ ,  $\ln X_{41}$ ,  $\ln X_{42}$ ,  $\ln X_{43}$ ,  $\ln X_{44}$ ,  $\ln X_{45}$ ,  $\ln X_{46}$ ,  $\ln X_{47}$ ,  $\ln X_{48}$ ,  $\ln X_{49}$ ,  $\ln X_{50}$ ,  $\ln X_{51}$ ,  $\ln X_{52}$ ,  $\ln X_{53}$ ,  $\ln X_{54}$ ,  $\ln X_{55}$ ,  $\ln X_{56}$ ,  $\ln X_{57}$ ,  $\ln X_{58}$ ,  $\ln X_{59}$ ,  $\ln X_{60}$ ,  $\ln X_{61}$ ,  $\ln X_{62}$ ,  $\ln X_{63}$ ,  $\ln X_{64}$ ,  $\ln X_{65}$ ,  $\ln X_{66}$ ,  $\ln X_{67}$ ,  $\ln X_{68}$ ,  $\ln X_{69}$ ,  $\ln X_{70}$ ,  $\ln X_{71}$ ,  $\ln X_{72}$ ,  $\ln X_{73}$ ,  $\ln X_{74}$ ,  $\ln X_{75}$ ,  $\ln X_{76}$ ,  $\ln X_{77}$ ,  $\ln X_{78}$ ,  $\ln X_{79}$ ,  $\ln X_{80}$ ,  $\ln X_{81}$ ,  $\ln X_{82}$ ,  $\ln X_{83}$ ,  $\ln X_{84}$ ,  $\ln X_{85}$ ,  $\ln X_{86}$ ,  $\ln X_{87}$ ,  $\ln X_{88}$ ,  $\ln X_{89}$ ,  $\ln X_{90}$ ,  $\ln X_{91}$ ,  $\ln X_{92}$ ,  $\ln X_{93}$ ,  $\ln X_{94}$ ,  $\ln X_{95}$ ,  $\ln X_{96}$ ,  $\ln X_{97}$ ,  $\ln X_{98}$ ,  $\ln X_{99}$ ,  $\ln X_{100}$ .

Figure 1 illustrates the experimental setup. A subject is seated at a table, viewing a video screen. A camera is positioned above the screen. A target is located on the screen. A horizontal line is drawn on the screen, representing the target position. The subject's hand is positioned at the start of the movement. The distance from the start to the target is labeled 'D'. The distance from the start to the horizontal line is labeled 'D\_H'. The distance from the horizontal line to the target is labeled 'D\_T'. The subject's hand is positioned at the start of the movement. The distance from the start to the target is labeled 'D'. The distance from the start to the horizontal line is labeled 'D\_H'. The distance from the horizontal line to the target is labeled 'D\_T'.

[illegible]







[illegible]
$$\begin{aligned} \text{Re}(z) &= x \\ \text{Im}(z) &= y \\ |z| &= \sqrt{x^2 + y^2} \\ \arg(z) &= \theta \\ z &= r(\cos\theta + j\sin\theta) = re^{j\theta} \end{aligned}$$
[illegible][illegible][illegible][illegible]

$\alpha$	$\beta$	$\gamma$	$\delta$	$\epsilon$	$\zeta$	$\eta$	$\theta$	$\iota$	$\kappa$	$\lambda$	$\mu$	$\nu$	$\xi$	$\omicron$	$\pi$	$\rho$	$\sigma$	$\tau$	$\upsilon$	$\phi$	$\chi$	$\psi$	$\omega$
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Figure 1: Schematic representation of the experimental design. The figure is divided into two main sections: 'Pretest' and 'Main Experiment'. The 'Pretest' section shows a 'Pretest' box leading to a 'Pretest' box, which then leads to a 'Pretest' box. The 'Main Experiment' section shows a 'Main Experiment' box leading to a 'Main Experiment' box, which then leads to a 'Main Experiment' box. The 'Main Experiment' box is further divided into 'Main Experiment' and 'Main Experiment'.

[illegible][illegible]

Figure 1 is a schematic representation of the experimental design. It shows a sequence of events: a subject is presented with a stimulus (a face), then a response is recorded (a button press), and finally a reward is delivered (a coin). The sequence is labeled with 'Stimulus', 'Response', and 'Reward'.

[illegible]

SOURCE: PEW RESEARCH CENTER, JAN. 12-15, 2016.

Figure 1 illustrates the experimental setup. A subject is seated at a table, looking at a video screen. A camera is positioned above the screen to capture the subject's view. A light source is positioned to the left of the screen to illuminate the scene. A scale bar is provided below the screen for reference. The diagram is labeled with 'Subject', 'Video Screen', 'Camera', 'Light Source', and 'Scale Bar'.

The diagram illustrates the experimental design for two studies. Study 1 includes a Pretest and a Main Study. Study 2 also includes a Pretest and a Main Study. The Main Study in both studies involves Participants and Conditions. The flow is as follows: Study 1 (Pretest, Main Study) leads to Study 2 (Pretest, Main Study). The Main Study in both studies involves Participants and Conditions.

[illegible]

Figure 1: Schematic representation of the experimental design. The figure shows a flowchart of the experimental design. It starts with 'Pretest' leading to 'Main Experiment'. The 'Main Experiment' is divided into 'Condition 1' and 'Condition 2'. 'Condition 1' leads to 'Posttest' and 'Debriefing'. 'Condition 2' leads to 'Posttest' and 'Debriefing'. The 'Posttest' is a 'Self-report' and the 'Debriefing' is a 'Debriefing session'.